



LABOUR FORCE SURVEY

IN AUSTRALIA

AUGUST 1977

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AUSTRALIAN BUREAU OF STATISTICS
ADELAIDE



LABOUR FORCE SURVEY

SOUTH AUSTRALIA

AUGUST 1977

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Catalogue No. 6201.4

The labour force classification used in the survey conforms closely to that recommended by the Fifth International Conference of Labour Statisticians, 1954. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during a specified week, known as survey week, which is the week immediately preceding that in which the interview takes place. The principal categories of the labour force appearing in the tables in this bulletin are defined in the following paragraphs.

The labour force comprises all persons who, during the survey week, were employed or unemployed as defined below.

MAIN FEATURES

- This is the first issue of this bulletin and it extends the range of labour force statistics available for South Australia.
- In August 1977 the labour force in South Australia was estimated to be 579 900 persons and comprised 368 500 males and 211 400 females including 133 900 married females.
- Employed persons in August 1977 totalled 549 600 of whom 350 800 were males and 198 800 were females.
- The estimated number of persons unemployed in South Australia was 30 400 or 5.2 per cent of the labour force.
- Of the total number unemployed 12 500 were estimated to be in the 15-19 years age group, an unemployment rate of 16.3 per cent.

EXPLANATORY NOTES

INTRODUCTION

These estimates are derived from the population survey which is carried out on a sample basis throughout Australia.

The survey is based on a multi-stage area sample of private dwellings (about 4 660 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers one per cent of the population of South Australia. Information is obtained each quarter from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are carried out during a period of four weeks, so that there are four survey weeks in each of the months to which the survey relates. These four survey weeks are chosen so as to fall within the limits of the calendar month or with minimum encroachment into the adjacent months.

DEFINITIONS

Scope

The estimates relate to all persons aged fifteen years and over except members of the permanent armed forces and certain diplomatic personnel customarily excluded from census and estimated populations.

Classification of the labour force

The labour force classification used in the surveys conforms closely to that recommended by the Eighth International Conference of Labour Statisticians, 1954. The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during a specified week, known as survey week, which is the week immediately preceding that in which the interview takes place. The principal categories of the labour force appearing in the tables in this bulletin are defined in the following paragraphs.

The labour force comprises all persons who, during the survey week, were employed or unemployed as defined below.

Employed persons comprise all those who, during the survey week,

- (a) did any work for pay, profit, commission or payment in kind, in a job or business, or on a farm (including employees, employers and self-employed persons), or
- (b) worked fifteen hours or more without pay in a family business (or farm), or
- (c) had a job, business or farm, but were not at work because of illness, accident, leave, holiday, production hold-up because of bad weather, plant breakdown, etc., or because they were on strike.

A person who had a job but was temporarily laid off by his employer for the whole week without pay is excluded, and is classified in the tables as unemployed. A person who did some work during the week, however, before he either lost his job or was laid off, is classified as employed. A person who held more than one job is counted only once, in the job at which he worked most hours during the survey week.

Estimates of unemployed persons before February 1976 as published in the Australian Bureau of Statistics central office publication Catalogue No. 6203.0 were based on the following definition:

'All civilians aged 15 years and over who, during the whole of the week prior to the interview week, did no work at all and either:

- . did not have a job or business and were actively looking for work (including those who stated that they would have done so if they had not (i) been temporarily ill, or (ii) believed no work was available, or (iii) already made definite arrangements to start in a new job in which they would have preferred to start during survey week) or
- . had a job from which they were temporarily laid off without pay for the whole week'.

Unemployed persons have been re-defined and figures as published in this bulletin comprise all civilians aged 15 years and over who either:

- (a) during the survey week did not work and did not have a job, but could have taken one had it been available, and had been actively looking for full-time or part-time work in the four weeks up to and including the survey week (including persons who would have been prevented from taking a job in the survey week by their own temporary illness or injury, or by their having made arrangements to start after the survey week in a new job in which they would have preferred to start in the survey week) or
- (b) were waiting to be called back to a job from which they had been temporarily stood down without pay for four weeks or less (including the whole of the survey week).

The advantage of this approach is that it removes almost all subjectivity from the unemployment measure. It makes no attempt to measure a person's 'belief' about the non-availability of jobs. It recognises that not all legitimate job seeking activities can be completed within a week, that job seeking is not necessarily a continuous process and that some persons would not have looked for work during the survey week because they were awaiting the results of earlier actions.

Full-time workers are those who usually work 35 hours a week or more and others who, although usually part-time workers worked 35 hours or more during the survey week. Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed' as defined above. This category therefore includes persons without a job, business or farm who were not actively looking for work, and who, during the survey week, were either keeping house (unpaid), attending an educational institution (e.g. school or university), retired or voluntarily inactive, permanently unable to work or inmates of institutions. A person who worked less than fifteen hours without pay in a family business during the survey week is also classified as not in the labour force.

Industry Classification

Industry is classified according to the Australian Standard Industrial Classification (ASIC).

Occupation Classification

Occupation has been classified according to the Classification and Classified List of Occupations, Revised June 1971.

TECHNICAL NOTE

Estimation procedure

The estimates are derived from the quarterly population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

Since the estimates in this bulletin are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if the information had been obtained from occupants of all dwellings. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included in the survey. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.

Standard errors for general application are given in the Table on page 5. These figures will not give a precise measure of the standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics. However, they will provide an indication of the magnitude of the standard error of any particular estimate for any particular survey. An example of the use of the Table is as follows: if the estimate for South Australia obtained from the sample is 20 000 the standard error is 1 100, i.e. there are about two chances in three that the true figure is within the range 18 900 to 21 100 and about nineteen chances in twenty that this figure is between 17 800 and 22 200.

The quarter-to-quarter change in the level of an estimate is also subject to sampling variability. The standard error of the change depends on the standard error of the level of the estimate, rather than on the change itself. Final estimates of the standard errors of movement have not yet been calculated but an indication of the magnitude of standard errors of quarter to quarter change for Australia is shown in Table B to the Technical Note in bulletin catalogue number 6203.0 of the Australian Bureau of Statistics, Canberra.

The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Estimates for females also tend to have higher standard errors than estimates of equivalent size for males in similar employment categories.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the per cent standard error of the estimated percentage will generally be lower than the per cent standard error of the estimate of the numerator. The per cent standard errors of the numerators can be obtained from the Table.

As the standard errors show, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this bulletin, estimates below the levels shown in the Table have not been included. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

The imprecision because of sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Size of Estimate	Standard Errors	Per Cent of Estimate
2 500 (a)	500	20.0
3 000	500	16.7
4 000	500	12.5
5 000	550	11.0
10 000	800	8.0
20 000	1 100	5.5
50 000	1 500	3.0
100 000	2 000	2.0
200 000	2 000	1.0
500 000	3 200	0.6

(a) Estimates below 2 500 have not been published. See Technical Note above.

* Indicates estimates subject to sampling variability too high for most practical uses (see text above).

In tables any discrepancies between totals and sums of components are because of rounding.

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COMPARISON BETWEEN LABOUR FORCE SURVEY SERIES AND OTHER EMPLOYMENT SERIES

The Australian Bureau of Statistics (ABS) also produces a series of employment statistics relating to wage and salary earners. The benchmarks for this series are derived from the population census and other special returns, and estimates for subsequent periods are obtained from three main sources (a) payroll tax returns; (b) returns from government bodies and (c) other returns of employment (e.g. hospitals); the balance, i.e. unrecorded private employment, is estimated.

These figures relate only to civilian wage and salary earners, not the total labour force: excluded are employers, self-employed persons, unpaid helpers, the unemployed, wage and salary earners in agriculture, staff employed in private households and defence forces. The Commonwealth Employment Service (CES) produces a series of the number of registered unemployed. The ABS Labour Force Survey sample estimates of unemployed will differ from the CES registered unemployed because the Survey:

- (a) includes persons looking for part-time work as well as those looking for full-time work,
- (b) includes some unemployed persons (particularly females) who do not register with the CES,
- (c) excludes persons who did any work at all during the survey week even though subsequently they may have become unemployed and registered with the CES or have done so little work as not to lose eligibility for unemployment benefit,
- (d) excludes any persons registered as unemployed who find jobs but do not notify the CES at once that they had done so,
- (e) represents averages over a period whereas the numbers registered with the CES refer to a particular day near the end of the month, and
- (f) is subject to sampling variability.

Statistics relating to earlier periods from February 1974 are available on request by telephoning 228 9439.

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20 January 1978

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TABLE 1 - CIVILIAN POPULATION 15 YEARS AND OVER BY EMPLOYMENT STATUS, SOUTH AUSTRALIA

TABLE 1 - CIVILIAN POPULATION 15 YEARS AND OVER BY EMPLOYMENT STATUS, SOUTH AUSTRALIA									
Month	Employed			Unemployed		Total Labour Force		Not in Labour Force	Civilian Population Aged 15 Years and over
	Agriculture	Other Industries	Total	Number	Proportion of Labour Force	Number	Proportion of Population		
	'000	'000	'000	'000	%	'000	%	'000	'000
MARRIED MALES									
Feb. 1976	25.0	236.2	261.2	5.0	1.9	266.2	86.1	42.8	309.0
May	24.3	234.1	258.4	4.2	1.6	262.6	85.4	45.0	307.6
Aug.	23.7	234.6	258.3	2.7	1.0	261.0	85.3	45.2	306.1
Nov.	22.7	233.7	256.4	3.7	1.4	260.1	85.4	44.6	304.7
Feb. 1977	22.4	235.2	257.6	4.5	1.7	262.1	84.8	47.1	309.2
May	22.7	235.9	258.6	5.1	1.9	263.7	84.2	49.5	313.2
Aug.	23.4	233.4	256.8	5.8	2.2	262.6	84.2	49.2	311.7
OTHER MALES									
Feb. 1976	8.5	86.2	94.7	6.4	6.3	101.1	72.3	38.7	139.8
May	7.9	86.6	94.5	6.4	6.3	100.8	70.8	41.5	142.4
Aug.	8.3	86.2	94.6	7.2	7.1	101.8	70.1	43.3	145.1
Nov.	9.4	89.4	98.8	6.8	6.4	105.6	71.1	43.0	148.6
Feb. 1977	8.3	89.2	97.5	9.8	9.1	107.3	73.6	38.6	145.9
May	8.3	86.8	95.1	9.3	8.9	104.3	72.8	39.0	143.3
Aug.	8.6	85.4	94.0	12.0	11.3	105.9	72.2	40.7	146.6
ALL MALES									
Feb. 1976	33.5	322.4	355.9	11.3	3.1	367.2	81.8	81.6	448.8
May	32.2	320.7	352.9	10.5	2.9	363.4	80.8	86.6	450.0
Aug.	32.1	320.8	352.9	9.9	2.7	362.7	80.4	88.5	451.2
Nov.	32.1	323.1	355.2	10.5	2.9	365.7	80.7	87.6	453.3
Feb. 1977	30.7	324.4	355.1	14.3	3.9	369.4	81.2	85.7	455.1
May	31.0	322.7	353.7	14.3	3.9	368.0	80.6	88.5	456.5
Aug.	31.9	318.8	350.8	17.8	4.8	368.5	80.4	89.9	458.4

TABLE 1 - CIVILIAN POPULATION 15 YEARS AND OVER BY EMPLOYMENT STATUS, SOUTH AUSTRALIA (continued)

Month	Employed			Unemployed		Total Labour Force		Not in Labour Force	Civilian Population Aged 15 Years and over
	Agriculture	Other Industries	Total	Number	Proportion of Labour Force	Number	Proportion of Population		
	'000	'000	'000	'000	%	'000	%	'000	'000
MARRIED FEMALES									
Feb. 1976	7.3	122.0	129.3	5.0	3.7	134.3	43.7	172.8	307.1
May	6.2	120.9	127.0	3.6	2.7	130.6	42.4	177.4	308.0
Aug.	7.3	121.2	128.5	4.6	3.5	133.1	42.9	176.8	310.0
Nov.	6.7	124.4	131.2	3.7	2.7	134.9	43.7	174.0	308.9
Feb. 1977	6.6	122.4	129.0	6.4	4.7	135.4	43.7	174.4	309.8
May	6.2	123.8	130.0	5.5	4.1	135.6	43.4	177.0	312.6
Aug.	7.9	121.1	129.0	4.9	3.6	133.9	43.0	177.6	311.5
OTHER FEMALES									
Feb. 1976	*	65.3	66.2	6.6	9.1	72.8	47.3	81.3	154.1
May	*	66.9	67.4	4.6	6.4	72.0	46.7	82.4	154.4
Aug.	*	63.2	64.6	4.8	6.8	69.4	45.0	84.6	154.0
Nov.	*	63.1	64.4	7.1	9.9	71.5	45.2	86.8	158.2
Feb. 1977	*	66.5	68.1	8.0	10.5	76.1	48.0	82.3	158.4
May	*	66.3	68.1	7.7	10.2	75.8	48.2	81.3	157.0
Aug.	*	68.6	69.8	7.7	10.0	77.5	48.0	84.0	161.5
ALL FEMALES									
Feb. 1976	8.2	187.3	195.5	11.7	5.6	207.1	44.9	254.1	461.2
May	6.7	187.8	194.5	8.2	4.0	202.6	43.8	259.8	462.4
Aug.	8.7	184.5	193.2	9.3	4.6	202.5	43.6	261.5	464.0
Nov.	8.0	187.6	195.6	10.8	5.2	206.4	44.2	260.7	467.1
Feb. 1977	8.2	188.9	197.1	14.4	6.8	211.5	45.2	256.7	468.2
May	8.0	190.2	198.1	13.2	6.3	211.3	45.0	258.3	469.6
Aug.	9.2	189.6	198.8	12.6	6.0	211.4	44.7	261.6	473.0

TABLE 1 - CIVILIAN POPULATION 15 YEARS AND OVER BY EMPLOYMENT STATUS, SOUTH AUSTRALIA (continued)

Month	Employed			Unemployed		Total Labour Force		Not in Labour Force	Civilian Population Aged 15 Years and over
	Agriculture	Other Industries	Total	Number	Proportion of Labour Force	Number	Proportion of Population		
	'000	'000	'000	'000	%	'000	%	'000	'000
MARRIED PERSONS									
Feb. 1976	32.2	358.2	390.5	10.0	2.5	400.5	65.0	215.7	616.2
May	30.5	355.0	385.4	7.7	2.0	393.2	63.9	222.4	615.6
Aug.	31.0	355.8	386.8	7.3	1.8	394.1	64.0	222.0	616.1
Nov.	29.4	358.2	387.6	7.4	1.9	395.0	64.4	218.6	613.6
Feb. 1977	29.0	357.6	386.6	10.9	2.7	397.5	64.2	221.6	619.0
May	28.9	359.8	388.7	10.6	2.7	399.2	63.8	226.5	625.8
Aug.	31.3	354.5	385.8	10.7	2.7	396.5	63.6	226.8	623.2
OTHER PERSONS									
Feb. 1976	9.4	151.5	160.9	13.0	7.5	173.9	59.2	120.0	293.8
May	8.4	153.5	161.9	11.0	6.3	172.9	58.2	123.9	296.8
Aug.	9.7	149.4	159.2	11.9	7.0	171.1	57.2	128.0	299.1
Nov.	10.7	152.5	163.2	13.9	7.8	177.1	57.7	129.7	306.8
Feb. 1977	9.9	155.7	165.6	17.8	9.7	183.4	60.3	120.9	304.3
May	10.0	153.1	163.2	16.9	9.4	180.1	60.0	120.2	300.3
Aug.	9.8	154.0	163.8	19.7	10.7	183.5	59.5	124.7	308.2
ALL PERSONS									
Feb. 1976	41.6	509.7	551.4	23.0	4.0	574.4	63.1	335.6	910.0
May	38.9	508.5	547.4	18.7	3.3	566.1	62.0	346.4	912.4
Aug.	40.8	505.3	546.0	19.2	3.4	565.2	61.8	350.0	915.2
Nov.	40.1	510.7	550.8	21.2	3.7	572.1	62.2	348.3	920.4
Feb. 1977	38.9	513.3	552.2	28.7	4.9	580.9	62.9	342.4	923.3
May	38.9	512.9	551.8	27.5	4.8	579.4	62.6	346.8	926.1
Aug.	41.1	508.5	549.6	30.4	5.2	579.9	62.3	351.4	931.4

TABLE 2 - CIVILIAN POPULATION 15 YEARS OF AGE AND OVER BY EMPLOYMENT STATUS,
ADELAIDE STATISTICAL DIVISION

Period	Employed	Unemployed		Total Labour Force		Not in Labour Force	Civilian Population Aged 15 Years and over
		Number	Proportion of Labour Force	Number	Proportion of Population		
	'000	'000	%	'000	%	'000	'000
MALES							
Feb. 1976	254.9	9.3	3.5	264.2	80.8	62.7	326.9
May	252.3	8.6	3.3	260.9	79.6	67.1	328.0
Aug.	252.9	8.1	3.1	261.0	79.5	67.2	328.2
Nov.	255.3	8.7	3.3	264.1	80.0	65.9	330.0
Feb. 1977	254.3	11.6	4.4	265.9	80.2	65.7	331.6
May	254.7	10.5	4.0	265.3	79.7	67.4	332.7
Aug.	250.5	14.6	5.5	265.1	79.4	68.8	333.8
FEMALES							
Feb. 1976	151.6	9.7	6.0	161.4	46.4	186.7	348.1
May	153.4	6.5	4.0	159.8	45.8	189.3	349.1
Aug.	150.9	7.2	4.6	158.0	45.1	192.4	350.4
Nov.	151.4	8.6	5.4	160.0	45.3	193.1	353.1
Feb. 1977	151.6	11.7	7.1	163.3	46.1	190.9	354.2
May	155.1	10.8	6.5	165.9	46.7	189.6	355.4
Aug.	152.9	10.0	6.1	162.9	45.4	196.1	359.0
PERSONS							
Feb. 1976	406.5	19.1	4.5	425.6	63.1	249.4	675.0
May	405.7	15.1	3.6	420.8	62.1	256.3	677.1
Aug.	403.8	15.3	3.6	419.0	61.7	259.6	678.6
Nov.	406.7	17.4	4.1	424.1	62.1	259.0	683.1
Feb. 1977	405.9	23.2	5.4	429.2	62.6	256.6	685.8
May	409.8	21.3	4.9	431.1	62.7	257.0	688.1
Aug.	403.4	24.6	5.7	428.0	61.8	264.8	692.8

TABLE 3 - CIVILIAN LABOUR FORCE BY AGE, SOUTH AUSTRALIA, AUGUST 1977

Labour Force	Age Group (Years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
Married ('000)									
Males	*	16.8	73.5	63.1	62.2	25.5	14.8	5.9	262.6
Females	*	15.7	39.3	37.4	29.9	6.5	*	*	133.9
Persons	3.1	32.5	112.8	100.5	92.1	32.0	16.5	7.1	396.5
Other ('000)									
Males	39.1	33.3	18.0	5.1	5.8	*	*	*	105.9
Females	34.6	21.4	8.3	4.0	4.8	2.8	*	*	77.5
Persons	73.7	54.7	26.3	9.2	10.5	5.0	*	*	183.5
Total ('000)									
Males	39.9	50.1	91.5	68.3	68.0	27.7	16.4	6.8	368.5
Females	36.9	37.1	47.6	41.4	34.6	9.2	2.6	*	211.4
Persons	76.8	87.1	139.1	109.6	102.6	37.0	18.9	8.8	579.9
PARTICIPATION RATES (a) (Per cent)									
Married									
Males	*	95.4	97.9	97.9	95.1	90.9	63.8	15.9	84.2
Females	*	54.5	47.0	58.8	49.1	26.9	*	*	43.0
Persons	69.0	70.0	71.1	78.4	72.9	61.3	38.1	11.1	63.6
Other									
Males	65.6	88.6	94.6	90.8	74.4	*	*	*	72.2
Females	62.4	85.1	74.9	67.3	54.8	40.0	*	*	48.0
Persons	64.0	87.2	87.4	78.8	64.1	49.6	*	*	59.5
Total									
Males	66.0	90.8	97.3	97.3	92.9	89.0	62.7	14.1	80.4
Females	62.4	68.8	50.2	59.5	49.8	29.8	9.2	*	44.7
Persons	64.2	79.9	73.7	78.5	71.9	59.4	35.1	7.6	62.3

(a) The labour force in each group expressed as a percentage of the civilian population in the same group.

TABLE 4 - CIVILIAN LABOUR FORCE BY OCCUPATION, SOUTH AUSTRALIA, AUGUST 1977

Occupation	Males	Females			Persons
		Married	Other	Total	
Professional and technical	39.5	20.3	14.5	34.7	74.2
Administrative, executive and managerial	24.6	*	*	3.0	27.6
Clerical	29.2	38.4	30.1	68.5	97.7
Sales	22.9	16.0	9.0	25.0	47.9
Farmers, fishermen, timbergetters	37.7	8.3	*	9.9	47.6
Transport and communication	24.9	2.6	*	3.4	28.3
Tradesmen, labourers, production process workers, and miners	169.1	17.4	7.7	25.2	194.3
Service, sport and recreation	18.5	28.1	11.3	39.4	57.9
Total	368.5	133.9	77.5	211.4	579.9

(a) The labour force in each group expressed as a percentage of the civilian population in the same group.

TABLE 5 - LABOUR FORCE PARTICIPATION RATES, SOUTH AUSTRALIA (a)

Period		Age Group (Years)								Total
		15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
Per cent										
MARRIED MALES										
Feb.	1976	*	97.4	98.5	97.4	95.0	92.8	72.3	18.3	86.1
May		*	94.3	98.5	97.7	96.1	89.1	65.7	19.0	85.4
Aug.		*	96.9	97.4	98.3	96.3	89.8	67.7	17.2	85.3
Nov.		*	96.0	98.3	98.1	96.6	91.5	64.9	17.7	85.4
Feb.	1977	*	99.4	97.0	97.7	95.6	90.1	66.3	17.6	84.8
May		*	98.8	97.2	97.4	95.9	89.1	63.4	15.1	84.2
Aug.		*	95.4	97.9	97.9	95.0	90.9	63.8	15.9	84.2
OTHER MALES										
Feb.	1976	66.2	90.1	93.6	84.6	*	*	*	*	72.3
May		63.3	86.8	95.6	95.0	77.1	*	58.7	*	70.8
Aug.		61.8	88.1	91.9	93.1	80.0	*	*	*	70.1
Nov.		61.6	89.6	95.5	89.7	77.3	*	*	*	71.1
Feb.	1977	67.7	91.5	92.2	88.7	76.5	*	*	*	73.6
May		66.0	88.9	94.5	89.2	77.5	*	*	*	72.8
Aug.		65.6	88.6	94.6	90.8	74.4	*	*	*	72.2
ALL MALES										
Feb.	1976	66.4	93.1	97.5	97.1	94.1	91.3	68.7	15.8	81.8
May		63.3	89.6	98.0	97.4	94.2	88.1	64.6	16.7	80.8
Aug.		62.1	91.1	96.3	97.8	94.6	86.3	66.3	15.5	80.4
Nov.		62.0	91.6	97.7	97.4	94.6	88.8	64.1	15.7	80.7
Feb.	1977	68.0	94.2	96.0	97.0	93.6	88.1	64.9	15.8	81.2
May		66.6	92.4	96.7	96.7	93.8	88.0	62.9	14.4	80.6
Aug.		66.0	90.8	97.3	97.3	92.9	89.0	62.7	14.1	80.4

For footnote see end of table, page 15.

TABLE 5 - LABOUR FORCE PARTICIPATION RATES, SOUTH AUSTRALIA (a) (continued)

		Age Group (Years)								Total
Period		15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
Per cent										
MARRIED FEMALES										
Feb.	1976	*	57.3	45.8	58.4	47.0	28.0	*	*	43.7
May		68.3	57.6	43.7	57.3	48.1	22.8	*	*	42.4
Aug.		66.4	55.4	46.5	56.8	50.3	23.7	*	*	42.9
Nov.		*	59.6	47.5	58.0	50.8	23.8	*	17.7	43.7
Feb.	1977	*	58.6	48.6	57.1	52.1	25.0	*	*	43.7
May		*	59.2	47.1	58.5	49.5	26.9	*	*	43.4
Aug.		*	54.5	47.0	58.8	49.1	26.9	*	*	43.0
OTHER FEMALES										
Feb.	1976	61.6	84.9	76.4	66.3	61.2	*	*	*	47.3
May		62.2	83.8	72.9	60.1	64.9	*	*	*	46.7
Aug.		58.0	83.9	75.4	66.3	59.0	*	*	*	45.0
Nov.		55.7	82.9	74.1	70.3	57.8	40.1	*	*	45.2
Feb.	1977	63.3	84.2	70.3	70.2	55.4	40.2	*	*	48.0
May		62.4	90.0	73.2	63.8	50.7	43.2	*	*	48.2
Aug.		62.4	85.1	74.9	67.3	54.8	40.0	*	*	48.0
ALL FEMALES										
Feb.	1976	62.5	67.8	49.3	59.0	48.5	29.5	17.3	4.0	44.9
May		62.7	68.3	47.0	57.6	50.0	24.6	15.2	*	43.8
Aug.		58.7	66.9	49.8	57.7	51.3	25.5	10.9	*	43.6
Nov.		55.6	69.4	50.5	59.1	51.6	27.4	10.2	*	44.2
Feb.	1977	62.1	69.2	51.3	58.3	52.5	28.6	10.5	*	45.2
May		61.9	72.6	50.1	58.9	49.7	30.7	10.6	*	45.0
Aug.		62.4	68.8	50.2	59.5	49.8	29.8	9.2	*	44.7

For footnote see end of table, page 15.

TABLE 5 - LABOUR FORCE PARTICIPATION RATES, SOUTH AUSTRALIA ^(a) (continued)

Period	Age Group (Years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
Per cent									
MARRIED PERSONS									
Feb. 1976	81.0	73.3	71.1	77.9	71.7	62.9	45.1	12.4	65.0
May	68.2	71.8	70.2	77.5	72.8	58.2	40.7	12.4	63.9
Aug.	69.9	70.7	70.7	77.8	73.9	58.7	40.8	10.9	64.0
Nov.	63.1	72.5	71.3	78.1	74.5	59.8	39.0	11.3	64.4
Feb. 1977	53.1	73.9	71.5	77.7	74.7	60.1	39.1	11.0	64.2
May	64.4	74.7	71.0	78.0	73.6	60.6	38.1	9.8	63.8
Aug.	69.0	70.0	71.1	78.4	72.9	61.3	38.1	11.1	63.6
OTHER PERSONS									
Feb. 1976	63.9	88.1	87.2	80.8	72.2	46.8	34.9	5.0	59.2
May	62.8	85.6	86.8	78.5	70.8	45.8	35.5	*	58.2
Aug.	60.0	86.5	85.8	79.5	69.3	42.5	27.6	*	57.2
Nov.	58.7	87.1	88.1	80.1	67.3	49.8	26.2	*	57.7
Feb. 1977	65.6	88.7	84.2	78.9	65.2	50.1	27.7	*	60.3
May	64.3	89.3	86.6	76.8	63.3	52.8	27.2	*	60.0
Aug.	64.0	87.2	87.4	78.8	64.1	49.6	*	*	59.5
ALL PERSONS									
Feb. 1976	64.5	80.5	73.5	78.2	71.8	60.3	42.4	8.9	63.1
May	63.0	79.0	72.6	77.6	72.6	56.2	39.4	8.3	62.0
Aug.	60.4	79.1	73.0	77.9	73.4	55.9	37.8	7.7	61.8
Nov.	58.9	80.6	74.1	78.3	73.7	58.1	36.3	8.3	62.2
Feb. 1977	65.1	81.8	73.7	77.8	73.6	58.3	36.8	8.1	62.9
May	64.3	82.6	73.4	77.9	72.3	59.4	35.9	7.2	62.6
Aug.	64.2	79.9	73.7	78.5	71.9	59.4	35.1	7.6	62.3

(a) The labour force in each group expressed as a percentage of the civilian population in the same group.

TABLE 6 - EMPLOYED PERSONS BY INDUSTRY, SOUTH AUSTRALIA, AUGUST 1977

Industry Division	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
	'000								
Agriculture, forestry, fishing and hunting	24.0	8.8	32.8	8.2	*	9.7	32.2	10.2	42.4
Mining	*	*	*	*	*	*	*	*	2.5
Manufacturing	70.1	24.5	94.5	19.8	7.7	27.4	89.8	32.2	122.0
Electricity, gas, water	8.2	*	10.1	*	*	*	8.3	*	10.4
Construction	28.9	9.1	38.0	3.7	*	4.4	32.6	9.8	42.4
Wholesale and retail trade	42.9	20.6	63.5	27.9	18.2	46.1	70.7	38.8	109.6
Transport and storage	20.0	5.2	25.2	*	*	3.5	22.0	6.7	28.7
Communication	6.9	*	9.4	*	*	3.2	9.2	3.4	12.6
Finance, insurance, real estate and business services	14.8	5.0	19.8	9.4	8.6	18.0	24.1	13.7	37.8
Public administration and defence	9.9	*	12.4	4.1	3.8	7.9	14.0	6.3	20.3
Community services	23.0	9.3	32.3	37.7	20.3	58.0	60.7	29.6	90.3
Entertainment, recreation, restaurants, hotels and personal services	6.1	4.2	10.3	13.9	6.4	20.3	20.0	10.6	30.6
Total	256.8	94.0	350.8	129.0	69.8	198.8	385.8	163.8	549.6

TABLE 7 - AVERAGE HOURS WORKED BY EMPLOYED PERSONS BY INDUSTRY DIVISION, SOUTH AUSTRALIA, AUGUST 1977

Industry division	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
	Hours			Hours			Hours		
Agriculture	53.8	46.2	51.8	28.6	*	30.2	47.4	45.5	47.0
Mining	*	*	*	*	*	*	*	*	38.2
Manufacturing	38.8	38.3	38.7	33.0	36.5	34.0	37.5	37.8	37.6
Electricity, gas, water	37.9	*	37.7	*	*	*	37.9	*	37.6
Construction	39.1	37.4	38.7	16.8	*	20.2	36.6	37.4	36.8
Wholesale and retail trade	43.3	35.3	40.7	28.6	28.8	28.7	37.5	32.3	35.7
Transport and storage	40.8	42.2	41.1	*	*	27.1	39.2	40.0	39.4
Communication	36.9	*	34.9	*	*	27.5	34.4	29.3	33.0
Finance, insurance, real estate and business services	41.3	37.0	40.2	24.2	35.6	29.6	34.7	36.1	35.2
Public administration and defence	36.0	*	36.8	27.5	36.5	31.9	33.6	37.8	34.9
Community services (a)	41.9	37.7	40.7	28.7	34.5	30.7	33.7	35.5	34.3
Entertainment, recreation, restaurants, hotels, and personal services	45.6	31.2	39.8	24.3	27.0	25.1	30.8	28.7	30.1
Total	41.5	37.8	40.5	28.0	32.8	29.7	37.0	35.6	36.6
Wage and salary earners (b)	39.5	36.4	38.6	28.2	32.8	30.0	35.6	34.8	35.4
Other (c)	49.1	48.2	48.9	27.0	33.1	27.7	42.4	45.0	42.8

(a) Comprises health, education, libraries etc; welfare and religious institutions and other community services. In May and August each year estimates are low as average hours worked by school teachers are affected by school holidays.

(b) Wage and salary earners exclude employers, self-employed persons and the unemployed.

(c) Employers, self-employed and unpaid family helpers.

TABLE 8 - EMPLOYED PERSONS BY HOURS WORKED, SOUTH AUSTRALIA, AUGUST 1977

Hours Worked	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
						'000			
0	12.0	3.7	15.7	6.8	2.7	9.5	18.8	6.4	25.2
1-15	4.2	7.4	11.6	27.7	9.3	37.0	31.9	16.7	48.6
16-29	7.1	3.7	10.9	23.4	4.6	28.0	30.5	8.3	38.9
30-34	7.3	3.1	10.5	9.6	2.6	12.2	16.9	5.7	22.6
35-39	29.9	10.0	39.9	18.2	15.2	33.4	48.1	25.2	73.3
40	107.2	43.9	151.1	31.0	27.3	58.3	138.2	71.3	209.5
41-44	16.1	4.6	20.7	2.8	2.8	5.6	18.9	7.4	26.3
45-48	21.5	5.2	26.7	3.4	*	5.5	24.9	7.3	32.1
49 and over	51.4	12.3	63.7	6.1	3.2	9.2	57.5	15.4	73.0
Total	256.8	94.0	350.8	129.0	69.8	198.8	385.8	163.8	549.6

TABLE 9 - EMPLOYED PERSONS BY AGE, SOUTH AUSTRALIA

Period	Age Group (Years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
'000									
MALES									
Feb. 1976	35.9	48.1	87.7	65.7	68.1	25.8	17.4	7.3	355.9
May	33.8	46.8	88.6	65.5	68.8	25.1	16.6	7.7	352.9
Aug.	33.9	47.4	86.8	66.4	68.6	25.6	17.0	7.2	352.9
Nov.	34.7	46.5	88.4	66.3	69.1	26.6	16.5	7.3	355.2
Feb. 1977	35.4	47.3	87.8	66.8	67.4	26.8	16.6	7.2	355.1
May	35.9	46.0	88.8	66.4	67.1	26.6	16.2	6.7	353.7
Aug.	33.4	45.7	88.9	66.2	66.5	27.4	16.1	6.7	350.8
FEMALES									
Feb. 1976	30.0	34.7	42.8	39.1	33.0	8.6	4.7	2.6	195.5
May	31.6	35.2	41.9	38.7	34.5	7.2	3.9	*	194.5
Aug.	29.2	34.7	44.3	38.3	34.7	7.6	3.0	*	193.2
Nov.	27.8	34.6	45.2	39.7	35.4	8.1	2.8	*	195.6
Feb. 1977	31.5	34.1	44.5	38.0	35.6	8.7	2.9	*	197.1
May	31.5	35.2	44.5	39.3	34.1	9.4	2.9	*	198.1
Aug.	30.9	34.6	46.0	39.7	33.9	9.2	2.6	*	198.8
PERSONS									
Feb. 1976	65.9	82.8	130.5	104.8	101.1	34.3	22.1	9.9	551.4
May	65.4	82.0	130.6	104.1	103.3	32.3	20.5	9.2	547.4
Aug.	63.1	82.0	131.1	104.7	103.4	33.2	19.9	8.6	546.0
Nov.	62.5	81.1	133.6	106.0	104.5	34.7	19.3	9.2	550.8
Feb. 1977	66.9	81.4	132.2	104.8	103.1	35.5	19.5	8.9	552.2
May	67.3	81.2	133.3	105.7	101.2	36.0	19.2	8.0	551.8
Aug.	64.2	80.3	134.9	106.0	100.4	36.6	18.6	8.7	549.6

TABLE 10 - EMPLOYED PERSONS BY OCCUPATION, SOUTH AUSTRALIA

Period	Occupation								Total
	Professional and technical	Administrative, executive and managerial	Clerical	Sales	Farmers, fishermen, timber-getters	Tradesmen, production process workers, labourers, miners	Transport and Communication	Service, sport and recreation	
	'000								
MALES									
Feb. 1976	36.6	24.8	32.5	21.6	40.2	158.9	26.8	14.3	355.9
May	35.5	25.2	31.2	21.1	37.8	163.1	24.8	14.2	352.9
Aug.	37.4	25.0	31.6	20.5	37.6	162.8	24.5	13.4	352.9
Nov.	38.8	26.1	30.1	20.7	37.5	163.6	24.3	14.2	355.2
Feb. 1977	37.8	24.4	28.3	23.3	36.0	164.4	24.3	16.6	355.1
May	38.4	22.2	30.0	22.8	36.4	162.8	23.4	17.9	353.7
Aug.	39.1	24.4	28.9	21.4	36.6	158.8	24.1	17.4	350.8
FEMALES									
Feb. 1976	36.0	2.7	58.7	23.8	7.4	24.3	3.8	38.7	195.5
May	34.7	*	59.8	25.1	6.1	23.5	3.4	40.0	194.5
Aug.	34.0	*	60.4	24.7	8.7	23.0	3.2	37.2	193.2
Nov.	32.9	*	63.8	24.8	8.6	24.6	3.0	35.7	195.6
Feb. 1977	32.9	2.7	63.7	24.0	9.3	23.9	3.2	37.5	197.1
May	34.5	2.6	65.8	24.1	8.6	22.3	3.6	36.3	198.1
Aug.	34.2	3.0	64.8	23.4	9.5	23.7	3.3	37.0	198.8
PERSONS									
Feb. 1976	72.6	27.5	91.3	45.5	47.6	183.2	30.7	53.1	551.4
May	70.2	27.2	91.0	46.2	43.9	186.6	28.2	54.1	547.4
Aug.	71.4	27.0	92.0	45.1	46.4	185.8	27.6	50.7	546.0
Nov.	71.7	28.3	93.8	45.5	46.1	188.3	27.3	49.9	550.8
Feb. 1977	70.6	27.1	91.9	47.2	45.3	188.3	27.5	54.1	552.2
May	73.0	24.8	95.7	46.9	45.0	185.1	27.0	54.2	551.8
Aug.	73.2	27.5	93.7	44.8	46.1	182.5	27.4	54.3	549.6

TABLE 11 - AVERAGE HOURS WORKED BY EMPLOYED PERSONS, SOUTH AUSTRALIA

Period	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
	'000								
Feb. 1976	41.8	38.7	41.0	28.9	32.5	30.2	37.6	36.2	37.2
May	38.1	37.0	37.8	25.1	29.5	26.6	33.8	33.9	33.8
Aug.	41.3	38.7	40.6	27.9	33.5	29.8	36.9	36.6	36.8
Nov.	42.6	38.8	41.6	27.8	33.5	29.7	37.6	36.7	37.3
Feb. 1977	39.9	36.9	39.1	26.9	32.6	28.9	35.6	35.1	35.4
May	38.0	36.0	37.4	24.6	30.9	26.8	33.5	33.9	33.6
Aug.	41.5	37.8	40.5	28.0	32.8	29.7	37.0	35.6	36.6

TABLE 12 - UNEMPLOYED PERSONS BY AGE, SOUTH AUSTRALIA

Period	Age Group (Years)					
	15-19		20 and over		Total	
	Number	Proportion of Labour Force	Number	Proportion of Labour Force	Number	Proportion of Labour Force
	'000	%	'000	%	'000	%
MALES						
Feb. 1976	3.2	8.2	8.1	2.4	11.3	3.1
May	3.5	9.4	7.0	2.2	10.5	2.9
Aug.	3.3	8.9	6.6	2.0	9.9	2.7
Nov.	2.7	7.3	7.7	2.4	10.5	2.9
Feb. 1977	5.7	13.9	8.6	2.6	14.3	3.9
May	4.3	10.8	10.0	3.0	14.3	3.9
Aug.	6.5	16.2	11.3	3.4	17.8	4.8
FEMALES						
Feb. 1976	5.6	15.8	6.0	3.5	11.7	5.6
May	3.9	11.0	4.2	2.5	8.2	4.0
Aug.	4.4	13.0	5.0	2.9	9.3	4.6
Nov.	5.0	15.2	5.8	3.3	10.8	5.2
Feb. 1977	5.1	14.0	9.3	5.3	14.4	6.8
May	5.0	13.8	8.2	4.7	13.2	6.3
Aug.	6.1	16.5	6.5	3.7	12.6	6.0
PERSONS						
Feb. 1976	8.8	11.8	14.2	2.8	23.0	4.0
May	7.4	10.2	11.3	2.3	18.7	3.3
Aug.	7.7	10.8	11.6	2.3	19.2	3.4
Nov.	7.7	11.0	13.5	2.7	21.2	3.7
Feb. 1977	10.8	13.9	17.9	3.6	28.7	4.9
May	9.4	12.2	18.2	3.6	27.5	4.8
Aug.	12.5	16.3	17.8	3.5	30.4	5.2

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